

Rabbit anti-Human BDH2 Polyclonal Antibody | anti-BDH2 antibody

BDH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118919	Rabbit	Human	Immunohistochemistry, ELISA

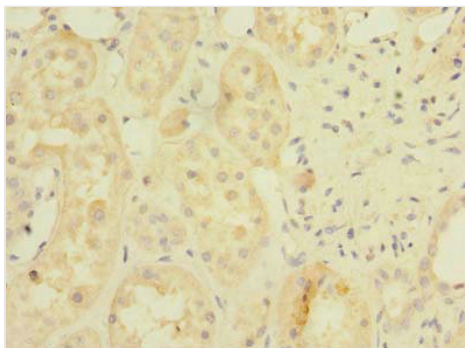
PRODUCT SYNONYMS

BDH2; Polyclonal Antibody; BDH2 Antibody; 3-hydroxybutyrate dehydrogenase type 2 (EC:1.1.1.-; EC:1.1.1.30); DHRS6; SDR15C1; UNQ6308/PRO20933; Dehydrogenase/reductase SDR family member 6; Oxidoreductase UCPA; R-beta-hydroxybutyrate dehydrogenase; Short chain dehydrogenase/reductase family 15C member 1; anti-BDH2 antibody

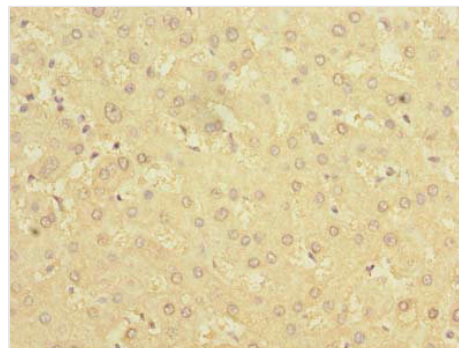
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	245
Applicable Applications for anti-BDH2 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human 3-hydroxybutyrate dehydrogenase type 2 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104196 / sc-104197
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA118919 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA118919 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BDH2 antibody	Dehydrogenase that mediates the formation of 2,5-dihydroxybenzoic acid (2,5-DHBA), a siderophore that shares structural similarities with bacterial enterobactin and associates with LCN2, thereby playing a key role in iron homeostasis and transport. Also acts as a 3-hydroxybutyrate dehydrogenase (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66933014
NCBI GeneID	56898
NCBI Accession #	NP_064524.3
NCBI GenBank Nucleotide #	NM_020139.3
UniProt Accession #	Q9BUT1; Q503A0; Q6IA46; Q6UWD3; Q9H8S8; Q9NRX8; A8K295; B4DUF6
Molecular Weight	15,626 Da
NCBI Official Full Name	3-hydroxybutyrate dehydrogenase type 2
NCBI Official Synonym Full Names	3-hydroxybutyrate dehydrogenase, type 2
NCBI Official Symbol	BDH2
NCBI Official Synonym Symbols	DHRS6; EFA6R; SDR15C1; UCPA-OR; UNQ6308; PRO20933
NCBI Protein Information	3-hydroxybutyrate dehydrogenase type 2
UniProt Protein Name	3-hydroxybutyrate dehydrogenase type 2
UniProt Gene Name	BDH2
UniProt Synonym Gene Names	DHRS6; SDR15C1
UniProt Entry Name	BDH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bdh2-antibody-immunohistochemistry-elisa/118919>